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each processing station having an independent transporting apparatus for transporting the workpiece and executing a biaxial transporting movement, ^{each independent} the transporting apparatus comprising:

^{comprising stationary driver and gear wheels}

a drive system ¹ used for driving a crossmember;

a workpiece-retaining element connected with the crossmember;

first slides with linear guides on which the cross member is mounted; and

a movement-transmission element connected with the crossmember, the movement-transmission element further including a rack drive for carrying out longitudinal, lifting and lowering movements of the first slides for the cross member, a drive for pivotably moving the crossmember, the drive being mounted on the first slides, and two parallel racks driven, via the gear wheels, by the stationary drives, for carrying out longitudinal movement, lifting and lowering movements of the first slides for the crossmember,

wherein said [drive system has] stationary drives [with] each acting on the movement-transmission element, and the drives ^{the gear wheel} move coordinately with the movement-transmission element so as to obtain a desired programmable traveling curve of the crossmember.

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23. (Amended) Apparatus according to claim 14, wherein the two parallel racks are arranged horizontally.

24. (Amended) Apparatus according to claim 14, wherein the two parallel racks are arranged vertically.

25. (Amended) Apparatus according to claim 14, further comprising second slides, of which lifting and lowering movements are set up by the drive-gearwheels.